

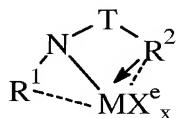
### **AMENDMENTS TO THE CLAIMS**

Kindly amend the Claims, without prejudice, as shown below in the listing of claims.

The listing of claims, shown below, will replace all prior versions, and listings, of claims in the instant Application:

#### **Listing of Claims:**

1. (currently amended) A catalyst composition comprising:  
a catalyst compound selected from the group consisting of Group 4 metal complexes containing one or more ligands that are  $\pi$ -bonded to the transition metal, and metal complexes of the formula,



wherein

$R^1$  is selected from alkyl, cycloalkyl, heteroalkyl, cycloheteroalkyl, aryl, and inertly substituted derivatives thereof containing from 1 to 30 atoms not counting hydrogen,[[;]]

$T$  is a divalent bridging group of from 1 to 20 atoms not counting hydrogen,

$R^2$  is a  $C_{6-20}$  heteroaryl group containing Lewis base functionality,

$M$  is the Group 4 metal,

$X^e$  is an anionic, neutral or dianionic ligand group,

$x$  is a number from 0 to 5 indicating the number of such  $X^e$  groups, and

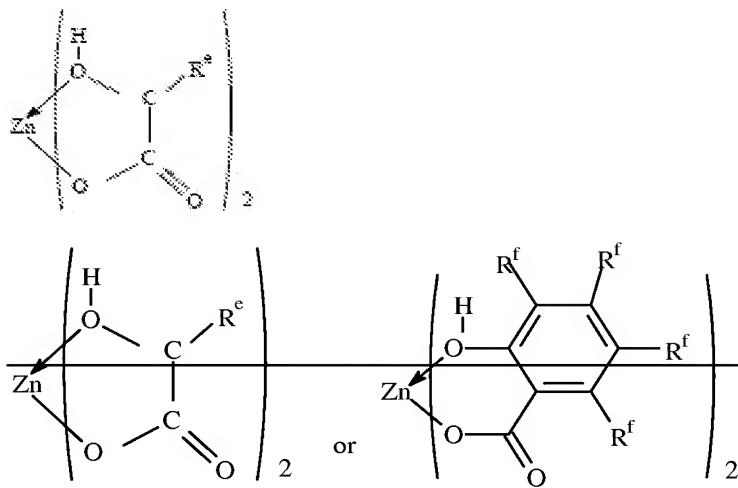
bonds, optional bonds and electron donative interactions are represented by lines, dotted lines and arrows respectively; and

an activator capable of converting said catalyst compound into an active catalyst for addition polymerization;

optionally a carrier;

optionally a liquid diluent, and

a hydroxycarboxylate metal salt additive corresponding to the formula:



wherein  $R^e$  and  $R^f$  independently each occurrence are hydrogen, halogen, or  $C_{1-6}$  alkyl.

2. (cancelled)

3. (cancelled)

4. (cancelled)

5. (previously presented) A catalyst composition according to claim 1 wherein the catalyst compound is a  $\pi$ -bonded Group 4 metallocene.

6. (previously presented) An olefin polymerization process wherein one or more olefin monomers are polymerized in the presence of a catalyst composition characterized in that the catalyst composition corresponds to any one of claims 1 or 5.